



AF/IFW  
PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 19, 2007  
Date

Ayesha J. Shaikh

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. : 10/822,275	Confirmation No. : 2177
Applicant : Jeffery W. Janzen	
Filed : April 8, 2004	Attorney Docket No.: 501286.01 (30262/US)
Art Unit : 2188	Customer No. : 27,076
Examiner : Craig E. Walter	
Title : SYSTEM AND METHOD FOR OPTIMIZING INTERCONNECTIONS OF COMPONENTS IN A MULTICHIP MEMORY MODULE	

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Applicant also wishes to make known to the Patent and Trademark Office that applications, Serial Nos. 11/542,337 and 11/542,338, describing and claiming subject matter that

is similar to the subject matter of this application, were filed on October 2, 2006. These related applications, as well as any prior art cited therein, may be material to the examination of this application. A copy of these related applications as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d). The specification, claims, abstract and drawings of these related applications as filed are identical, therefore a duplicate copy is not submitted herewith.

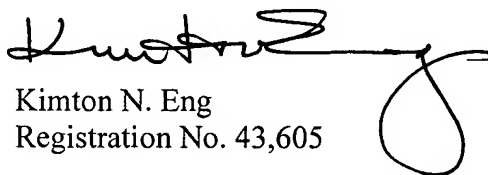
I hereby certify that no item set forth on the attached form PTO-1449 was first cited in a communication from a foreign patent office in a counterpart foreign application, and, to our knowledge, after making reasonable inquiry, no item of information set forth on the attached form PTO-1449 was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

  
Kimton N. Eng  
Registration No. 43,605

KNE:ajs

Enclosures:

Postcard

Check

Fee Transmittal Sheet (+ copy)

Copy of Supplemental Information Disclosure Statement

Form PTO-1449

Copy of Related Application

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Seattle, WA 98101

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FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
501286.01 (30262/US)APPLICATION NO.  
10/822,275

## INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)  
Jeffery W. JanzenFILING DATE  
April 8, 2004GROUP ART UNIT  
2188

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,813,772	03/21/89	Kowel et al.	350	388	
	AB	5,379,382	01/03/95	Work et al.	395	275	
	AC	5,608,264	03/04/97	Gaul	257	734	
	AD	6,078,451	06/20/00	Ioki	360	51	
	AE	6,502,161 B1	12/31/02	Perego et al.	711	5	
	AF	6,721,187 B2	04/13/04	Hall et al.	361	760	
	AG	6,793,408 B2	09/21/04	Levy et al.	385	88	
	AH	6,816,931 B2	11/09/04	Shih	710	62	
	AI	6,956,996 B2	10/18/05	Gordon et al.	385	48	
	AJ	7,000,062 B2	02/14/06	Perego et al.	711	5	
	AK	7,062,595 B2	06/13/06	Lindsay et al.	710	315	
	AL	2003/0229734 A1	12/11/03	Chang et al.	710	36	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AM							
	AN							
	AO							

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

Effective on 12/08/04



# **FEE TRANSMITTAL SHEET** (FY 2006)

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

## **METHOD OF PAYMENT (Check One)**

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☒ Check Enclosed.

### **Extra Claim Fees**

Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$	= \$
Ind.	- 3	=	x \$	= \$
Multiple Dependent Claims		=	x \$	= \$
<b>Subtotal (Extra Claims)</b>				<b>\$0</b>

### **Petition Fee Under 37 CFR 1.17(f), (g), & (h)**

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**

- § 1.53(e) to accord a filing date.  
 § 1.57(a) to accord a filing date.  
 § 1.182 for decision on a question not provided for.  
 § 1.183 to suspend the rules.  
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.  
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**

- § 1.12 for access to an assignment record.  
 § 1.14 for access to an application.  
 § 1.47 for filing by other than all inventors or person not the inventor.  
 § 1.59 for expungement of information.  
 § 1.103(a) to suspend action in an application.  
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.  
 § 1.295 for review of refusal to publish a statutory invention registration.  
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.  
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.

- § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.  
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.  
 § 5.12 for expedited handling of foreign filing license.  
 § 5.15 for changing the scope of a license.  
 § 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**

- § 1.19(g) to request documents in a form other than provided in this part.  
 § 1.84 for accepting color drawings or photographs.  
 § 1.91 for entry of a model or exhibit.  
 § 1.102(d) to make an application special.  
 § 1.138(c) to expressly abandon an application to avoid publication.  
 § 1.313 to withdraw an application from issue.  
 § 1.314 to defer issuance of a patent.

## **Complete if Known**

Application No.	10/822,275
Filing Date	April 8, 2004
First Inventor	Jeffery W. Janzen
Group Art Unit	2188
Examiner Name	Craig E. Walter
Atty. Docket Number	501286.01 (30262/US)

## **FEE CALCULATION (Continued)**

### **3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$180
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$
OTHER FEE (specify)			\$

**Subtotal (Additional Fees)**

**\$180**

**Total Amount of Payment:**

**\$180**

Submitted by:

CUSTOMER NUMBER

**27,076**

DORSEY & WHITNEY LLP

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Name: Kimton N. Eng

Reg. No.: 43,605

Signature:

Date: **1/19/2007**